

## NCPV Hotline — Week of September 12-19, 2008

### Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

#### (Links may expire)

Current and archived NCPV Hotline issues <link to [http://www.nrel.gov/pv/news\\_hotline.html](http://www.nrel.gov/pv/news_hotline.html)>

[Disclaimer](#) <link to [http://www.nrel.gov/pv/hotline/news\\_hotline\\_disclaimer.html](http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html)>

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**NOTE: The NCPV Hotline was off line September 11 and 12.**

Some spam filters have been rejecting delivery of the NCPV Hotline now and then. Also, NREL experienced difficulties with its mail utility during delivery on September 8. Copies are available in the weekly files posted under Current Issues at the Website: [http://www.nrel.gov/pv/news\\_hotline.html](http://www.nrel.gov/pv/news_hotline.html)

### 9-15-08 Asola MOU with Q&Tech/Yongsan for Module Plant, South Korea

Quantum Fuel Systems Technologies Worldwide Inc. said that its German partner, Asola Advanced and Automotive Solar Systems GmbH, has signed an MOU with the Korean firm Q&Tech/Yongsan Inc. to build a solar module plant in South Korea. Press at:

<http://money.cnn.com/news/newsfeeds/articles/apwire/915412a7cc6749b6517a0016c6938f06.htm> or <http://tinyurl.com/5qjqfm>

<http://www.motortrend.com/features/newswire/38673/index.html> or <http://tinyurl.com/6hk5mb>

<http://www.solarbuzz.com/News/NewsASMA191.htm>

<http://media.cleantech.com/3431/asola-go-solar-south-korea> or <http://tinyurl.com/5aq47t>

Quantum: <http://www.qtww.com/>

Asola: <http://www.asola-power.com/>

Q&Tech: <http://www.qntec.co.kr/english/index.php>

### 9-15-08 Q-Cells Agreements with LDK Solar

Q-Cells AG signed an agreement on the processing of upgraded metallurgical silicon into solar wafers with LDK Solar. In addition, Q-Cells and LDK have signed an MOU for additional supplies of silicon wafers for the period between 2009 and 2018. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEU623.htm> and

[http://www.yourrenewablenews.com/news\\_item.php?newsID=10418](http://www.yourrenewablenews.com/news_item.php?newsID=10418)

Q-Cells: <http://www.q-cells.com/en/index.html>

LDK: <http://www.ldksolar.com/>

### 9-15-08 Trina Solar Agreement with Invictus NV

Trina Solar's subsidiary, Changzhou Trina Solar Energy Co., Ltd., has entered into a sales agreement with Invictus NV under which Trina Solar will supply Invictus with 20 MW and 30 MW for 2009 and 2010, respectively, with an option to purchase an additional 10 MW for each year. Press at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEU624.htm>

Trina Solar: <http://www.trinasolar.com/>

### **9-15-08 Capricorn Venture Partners Investment in Concentrator Optics [Paul Decraemer]**

Capricorn Venture Partners announced its investment in Germany-based Concentrator Optics GmbH, Marburg. Press release at: <http://www.capricorn.be/en/news/2008/09/11/capricorn-cleantech-fund-makes-investment-in-concentrator-optics-gmbh/> or <http://tinyurl.com/5t3sgx>  
Concentrator Optics: <http://www.concentratoroptics.com/>

### **9-15-08 Premier Power Private Placement**

According to this press, Premier Power Renewable Energy Inc. has completed a reverse merger transaction resulting in Premier Power Renewable Energy, Inc. becoming a public company. In connection with the merger, the company closed a \$7 million private placement led by Vision Capital Master Investment Fund. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNACO818.htm>  
Premier Power: <http://www.premierpower.com/>  
Related news: <http://tinyurl.com/6jybrh>

### **9-15-08 Bank of Scotland Deal for 8 MW Solar Farm in Spain**

The Energy & Environmental Finance team at Bank of Scotland Corporate has completed a deal worth 63 million Euros with Santander Investment for the construction and operation of an 8 MW solar farm (Madridejos) in Toledo, Spain. BP Solar is in charge of the engineering, procurement and construction of the plant, as well as its operation and maintenance. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR500.htm>  
Bank of Scotland: <http://www.hbosplc.com/media/pressreleases/articles/bos/2008-09-10-BankofScot.asp?section=bos> or <http://tinyurl.com/6jq3vs>  
BP Solar: <http://www.bp.com/genericcountryjump.do?categoryId=9070&contentId=7038143> or <http://tinyurl.com/yvmcvm>

### **9-15-08 Financing for Spanish PV Projects**

KfW IPEX-Bank closed the project finance for the San Clemente and Villanueva de la Jara PV facilities in Castilla-La Mancha, Spain in August. Both parks, with a capacity of 10.6 MWp and investment of EUR 68.5 million, are being completed to benefit from the Spanish PV feed-in tariff. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR501.htm>

### **9-15-08 Perfectenergy International Results**

Perfectenergy International Ltd. announced financial results for the third fiscal quarter ended 31 July. Press at: <http://www.centredaily.com/business/story/839187.html>  
Perfectenergy: <http://www.perfectenergy.cn/>

### **9-15-08 Solon Module Factory, Arizona**

Solon Corp., a subsidiary of Solon AG in Berlin, says it will open a module manufacturing factory in Tucson, Arizona next month and create 200 green jobs by the end of 2009. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp>  
Solon: <http://www.solon.com/cw/en/global/erleben/index.html>  
[http://www.solon.com/cw/en/press/facts\\_and\\_figures/locations/](http://www.solon.com/cw/en/press/facts_and_figures/locations/)

### **9-15-08 Gilatz PV Power Plant Purchase**

Gilatz Investments Ltd. 50% subsidiary Gilatz Spain SL has bought another PV power plant in Spain for EUR30 million. The seller is Soltec, which will continue to provide maintenance services for the 3-MW plant. Press at Globes: <http://www.globes.co.il/serveen/globes/docview.asp?did=1000380733&fid=1725> or <http://tinyurl.com/6yz7op>

### **9-15-08 Taiwan Glass Investment**

Taiwan Glass Industrial plans to invest an additional NT\$2 billion in the next 3 years in its plant in Changpin Industrial Park to produce glass products for the solar cell industry. Press at DigiTimes: [http://www.digitimes.com/bits\\_chips/a20080915PD210.html](http://www.digitimes.com/bits_chips/a20080915PD210.html)  
Taiwan Glass: <http://www.taiwanglass.com/en/index.html>

### **9-15-08 Tracking Systems**

Solar Monkey(TM) and Portuguese company WS Energia(R) announced an agreement to establish a new generation of tracking systems in North America. Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080915005465&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080915005465&newsLang=en) or <http://tinyurl.com/69op2f>

Solar Monkey: <http://www.solarmonkey.net/>

WS Energia: <http://www.ws-energia.com/homepage.html>

### **9-15-08 LG Electronics and Conergy Module Manufacturing MOU**

LG Electronics and Conergy AG have signed an MOU to form a joint venture in the solar module manufacturing business. LG would acquire a 75% stake in Conergy's solar module plant in Frankfurt (Oder), and Conergy would retain 25%. Story at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEUCO622.htm>

Conergy AG: <http://www.conergy.de/desktopdefault.aspx>

[http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271\\_read-9368/](http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-9368/) or <http://tinyurl.com/67rl9b>

LG Electronics: <http://www.lge.com/>

### **9-15-08 Signet Solar Panel Production**

Signet Solar expects to begin commercial production of thin-film solar panels by the end of this month, according to an article at Greentech Media: <http://www.greentechmedia.com/articles/signet-to-start-thin-film-solar-production-1404.html> or <http://tinyurl.com/6nqup3>

Signet Solar: <http://www.signetsolar.com/>

### **9-15-08 Photovoltech Production Capacity**

Photovoltech will increase the PV cell production capacity of its plant in Tienen, Belgium from 140 MWp to 260 MWp by the end of 2010. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUMA250.htm>

Photovoltech: <http://www.photovoltech.be/>

### **9-15-08 Dyesol, Next Generation Solar Panels for Buildings**

Dyesol Italia srl will partner with and supply Dye Solar Cell materials, equipment, and technology to an Italian partnership developing and commercializing next generation solar panels for buildings.

Press from Dyesol: <http://tinyurl.com/6ghmwk>

<http://www.dyesol.com/>

### **9-15-08 Dyesol-Timo Joint Venture in Korea**

The Gyeonggi Provincial Government of the Republic of Korea, Dyesol Limited, and Timo Technology signed an MOU establishing the framework of the strategic investment plan for the Dyesol-Timo joint venture in Gyeonggi Province. More in the press at Dyesol: <http://tinyurl.com/5g7ggj>

<http://www.dyesol.com/>

Timo Technology: <http://www.timo.co.kr/>

### **9-15-08 Over Capacity Concern**

According to this press at PV Tech, at the recently held Global PV Demand Conference hosted by SolarPlaza, attendees raised concern over the potential over capacity in the PV industry having a significant impact starting in 2009. Press at: <http://tinyurl.com/65qt4b>

SolarPlaza: <http://www.solarplaza.com/>

### **9-15-08 Greentech Media Funding Roundup**

See the story, Funding Roundup: Investors Go for Thin Solar and Hybrid-Electric Cars, at Greentech Media: <http://www.greentechmedia.com/articles/funding-roundup-investors-go-for-thin-solar-and-hybrid-electric-cars-1405.html> or <http://tinyurl.com/62ooxp>

### **9-15-08 Thin-film Growth, Taiwan**

See the article, Taiwan thin-film manufacturers set for rapid growth, at PV Tech: <http://tinyurl.com/5bgalz>



### **9-15-08 Transformation of Refrigerator Factory to PV and Wind Manufacturing**

A factory in Italy that produced refrigerators will be transformed into a facility that will manufacture PV panels and wind turbine blades. The factory was recently transferred from Electrolux to Energia Futura. More at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53547>  
Energia Futura: <http://www.energiafutura.biz/>

### **9-15-08 Berkeley Solar Tax District, California**

The Berkeley City Council is slated to approve a new tax district that residents could join voluntarily to finance solar energy systems for their homes. More in the story through Solarbuzz  
<http://www.solarbuzz.com/News/NewsPage.asp> at: <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/09/15/BAKB12T5G4.DTL> or <http://tinyurl.com/66f5hw>

### **9-15-08 REC Solar Systems for San Luis Obispo County, California**

REC Solar is offering residents in San Luis Obispo County a unique opportunity to receive bulk discounts on solar electric systems for their homes and businesses. More in the story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=4562&id=53578> or <http://tinyurl.com/58gqyp>  
REC Solar: <http://www.recsolar.com/cm/Home.html>

### **9-15-08 Grant for Weizmann Institute Solar Research**

21Ventures and the Quercus Trust announced that they have awarded a \$200,000 grant to support the solar energy research of Professor David Cahen of the Weizmann Institute of Science in Rehovot, Israel. Press at:  
[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080915005801&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080915005801&newsLang=en) or <http://tinyurl.com/6pneqj>  
21Ventures: <http://www.21ventures.net/>

### **9-15-08 IBC Solar System, India**

IBC Solar has installed its first showcase system in India on the roof of the cultural organization, the Goethe-Institut, in Bangalore, Karnataka. The system is part of the German Energy Agency's Solar Roofs programme. Press at: <http://www.indiaprwire.com/pressrelease/oil-energy/2008091513055.htm> or <http://tinyurl.com/57r3zl>  
IBC Solar: <http://www.ibc-solar.de/home+M52087573ab0.html>

### **9-15-08 SonLight Power PV in Honduras**

Ohio-based non-profit SonLight Power Inc. has been sending volunteers to Honduras to install solar electric systems at schools in the country. More in the story at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53570>  
SonLight Power, Inc.: <http://www.sonlightpower.org/>

### **9-15-08 Slicing Thin Wafers**

See the story, Slicing Solar Power Costs: New Method Cuts Waste in Making Most Efficient Solar Cells, at Science Daily: <http://www.sciencedaily.com/releases/2008/09/080915083451.htm> and <http://www.ndtv.com/convergence/ndtv/story.aspx?id=NEWEN20080065416> or <http://tinyurl.com/6jz7gf>

### **9-15-08 Solar Ranking**

See the story, Explosive Growth Reshuffles Top 10 Solar Ranking, at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53559>

### **9-15-08 Solar Tax Credit Employment Opportunities**

A new economic study issued by Navigant Consulting, Inc. shows that more than 1.2 million employment opportunities, including 440,000 permanent jobs and \$232 billion in investment, would be supported in the U.S. by the solar energy sector alone through 2016 if Congress extends the solar investment tax credit for 8 years. Press at SEIA: [http://seia.org/cs/news\\_detail?pressrelease.id=153](http://seia.org/cs/news_detail?pressrelease.id=153)  
Navigant Consulting: <http://www.navigantconsulting.com/>

### **9-15-08 Manufacturing Capacity for Thin-film and Organic PV, Report**

Manufacturing capacity for thin-film and organic PV is expected to grow from about 2 GWp this year to 29 GWp by 2015 according to a report from NanoMarkets. Press at RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/partner/story?cid=5213&id=53579> or <http://tinyurl.com/63ahkp>  
NanoMarkets: [http://www.nanomarkets.net/products/prod\\_detail.cfm?prod=9&id=265](http://www.nanomarkets.net/products/prod_detail.cfm?prod=9&id=265) or <http://tinyurl.com/672hsl>

### **9-15-08 PV Industry Study**

The India Semiconductor Association will launch the study, ISA-NMCC report on the Solar PV industry: Global and India scenario, 2008, to be released at the first annual Solar PV Conclave 2008 to be held 29 September in New Delhi.  
Press at: <http://tinyurl.com/655b8e>

### **9-15-08 Financial Opportunities**

For new listings of Financial Opportunities, including the CPS Energy Solar 2008 RFP, at The Green Power Network, go to: <http://apps3.eere.energy.gov/greenpower/financial/>

### **9-15-08 Solar Innovation & Investment USA**

Solar Innovation & Investment USA is set for 2-3 December in New York. Information at: <http://greenpower.msgfocus.com/q/12jcFrrrNnyCB/wv>

### **9-15-08 Cleantech Forum**

The Cleantech Forum(R) XVIII is being held 15-17 September in Washington, DC.  
Information at: <http://cleantechnetwork.com/index.cfm?pageSRC=WashingtonDCForum> or <http://tinyurl.com/5lntlf>

### **9-15-08 SEPA Telephone Seminar**

The Solar Electric Power Association's Telephone Seminar, Innovative Utility Solar Programs/Projects – New Approaches to Solar Development, is set for 18 September.  
Information at: <http://www.regonline.com/Checkin.asp?EventId=119722>  
<http://www.solarelectricpower.org/>

### **9-15-08 Renewable Energy, Policies & Incentives**

EUCI's Policies & Incentives 101: Shaping The Market for Renewable Energy is set for 29 September.  
Information at: [https://www.euci.com/web\\_conferences/0908-incentives/index.php](https://www.euci.com/web_conferences/0908-incentives/index.php)

### **9-15-08 California Solar Electric Incentive Programs, Guidelines Workshop**

The California Energy Commission Renewables Committee will conduct a workshop to receive comments on changes to Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1 on 29 September. Information at: <http://www.energy.ca.gov/sb1/meetings/>

### **9-15-08 Boulder County Solar Week, Colorado**

Boulder County Solar Week is set for 5-9 October. Information at: [http://www.conservationcenter.org/e\\_solarweek.htm](http://www.conservationcenter.org/e_solarweek.htm)

### **9-16-08 Suniva Record Screen Printed Solar Cells with 20%+ Efficiencies [Lyle Birkey]**

Suniva Inc. announced that its R&D team has developed several silicon solar cells in its lab with over 20% conversion efficiencies using a patented combination of simple cell designs and screen printing technologies. The efficiency achievement closely follows Suniva's two recent customer agreements with Solon AG and Titan Energy Systems Ltd, together worth approximately USD\$1 billion.

Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080916005314&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080916005314&newsLang=en) or <http://tinyurl.com/57hb54>

Suniva: <http://www.suniva.com/>

### **9-16-08 Suntech Groundbreaking for PV Cell Production Facility**

Suntech Power Holdings Co., Ltd. announced the groundbreaking of a new PV cell production facility in Yangzhou, Jiansu Province, China. Suntech intends to complete the facility, with a production capacity of 300 MW, by the end of 2009. Press at: <http://biz.yahoo.com/prnews/080916/cntu029.html?.v=26>  
Suntech: <http://www.suntech-power.com/>

### **9-16-08 Solar-Fabrik Long-term Wafer Contract**

Solar-Fabrik AG, through its subsidiary Global Expertise Wafer Division Ltd., has signed a \$120.7 million contract with South Korean-based Smart Applications Co. Ltd. The agreement starting in January 2009 covers the delivery of 156 mm monocrystalline wafers to the Solar-Fabrik Group over a period of 6 years. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0625.htm>  
Solar-Fabrik Group: <http://solar-fabrik.com/>  
Smart Applications Co., Ltd: [http://www.smart-a.com/eng/k\\_main.php](http://www.smart-a.com/eng/k_main.php)

### **9-16-08 SolarReserve Financing**

SolarReserve announced that it has closed a second round of funding totaling \$140 million. The financing was led by the renewable energy private equity group within Citi Alternative Investments, Sustainable Development Investments, and Good Energies. Press at:  
[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080916005164&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080916005164&newsLang=en) or <http://tinyurl.com/67tbry>  
SolarReserve: <http://www.solar-reserve.com/homePage.html>

### **9-16-08 PPL Renewable Energy 5-MW Solar Energy Project, New Jersey**

PPL Renewable Energy has taken steps toward development of a large-scale solar power system in Warren County, New Jersey. PPL is working on approvals and permits to begin construction on a 5-MW facility, and will have the ability to expand the solar facility, which could reach 50 MW. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1211.htm>  
PPL Renewable Energy: <http://www.pplrenewableenergy.com/>  
New Jersey's Clean Energy Program: <http://www.njcleanenergy.com/>

### **9-16-08 ICP Solar Results**

ICP Solar Technologies Inc. announced financial results for its second quarter and 6 months ended 31 July. Press at: <http://tinyurl.com/6noofi>  
ICP Solar: <http://www.icpsolar.com/>

### **9-16-08 Solar Panel Prices**

According to Greentech Media, analysts predict solar-panel prices will fall next year as production booms. Press at: <http://www.greentechmedia.com/articles/analysts-say-solar-prices-beginning-to-fall-1408.html> or <http://tinyurl.com/6qtfar>  
Greentech Media: <http://www.greentechmedia.com/>

### **9-16-08 SMG IPO and Indium Plans**

SMG has filed for an IPO and plans to use the funds to stockpile indium, according to the Greentech Media story at: <http://www.greentechmedia.com/articles/smg-files-55m-ipo-plans-indium-stockpile-1406.html> or <http://tinyurl.com/5wmpo5>  
SMG: <http://www.smg-indium.com/reports.html>  
Greentech Media: <http://www.greentechmedia.com/>

### **9-16-08 Russia Nanotechnology Venture Agreement with Oerlikon**

Russia's nanotechnology venture Rosnanotech has signed an agreement with Oerlikon AG to cooperate on thin-film development for applications in solar, automotive and aerospace. Press through PV Group <http://www.pvgroup.org/index.htm> at:  
<http://www.eetimes.com/news/semi/showArticle.jhtml?articleID=210601299> or <http://tinyurl.com/5zdxuf>  
Rusnano press: <http://www.rusnano.biz/>  
<http://www.rusnano.biz/Rubric.aspx?RubricId=336>  
Oerlikon: <http://www.oerlikon.com/>

#### **9-16-08 Veeco Instruments Member of CPV Consortium**

Veeco Instruments Inc. announced that it has become a charter member in the CPV Consortium, a global industry organization that supports the development and long-term success of the concentrator PV industry. Press at: <http://tinyurl.com/5ckf3q>

Veeco: <http://www.veeco.com/>

CPV Consortium: <http://www.cpvconsortium.org/>

#### **9-16-08 Newport Corp Device Characterization and Material Science**

Newport Corp. announced the latest enhancements to its Technology and Applications Center and unveiled a full range of device characterization and material science capabilities dedicated to the PV market. Press at: <http://tinyurl.com/6cje3r>

Newport: <http://www.newport.com/promos/default.aspx?id=530>

#### **9-16-08 Carmanah Technologies Order**

Carmanah Technologies Corporation received an initial \$1 million order from Lyon, France-based telecom provider TWIST to supply solar power systems for a telecommunications project in North Africa. Press from Carmanah: <http://www.carmanah.com/content/investors/shownewsrelease.aspx?id=080912> or <http://tinyurl.com/6fbsf6>

#### **9-16-08 Dr. Timothy Coutts Emeritus Research Fellow in November**

Dr. Timothy Coutts will become the National Renewable Energy Laboratory's second emeritus Research Fellow in November. See the story "Coutts Sees Solar Efficiencies Outrace his Wildest Expectations" in the NREL press at: [http://www.nrel.gov/features/20080912\\_coutts\\_solar.html](http://www.nrel.gov/features/20080912_coutts_solar.html)

[http://www.nrel.gov/research\\_fellows/coutts.html](http://www.nrel.gov/research_fellows/coutts.html)

<http://www.nrel.gov/>

#### **9-16-08 Clear Skies Solar Sr. VP of Global Operations**

Clear Skies Solar, Inc. announced that Matthew Nelson has joined the company as Sr. Vice President of Global Operations. Press at: <http://www.centredaily.com/business/story/842437.html>

Clear Skies Solar: <http://www.clearskiesgroup.com/>

#### **9-16-08 The New Solar Electric Home**

"The New Solar Electric Home, 3rd edition: The Complete Guide to Photovoltaics for Your Home" by Joel Davidson and Fran Orner has been published by aatec publications. Joel Davidson was named "one of the country's most experienced hands-on pioneers" by the Rocky Mountain Institute, and Fran Orner owns and operates SOLutions in Solar Electricity (<http://www.solarsolar.com>).

For more information, see the Website at: <http://www.solarelectricbooks.com/>

#### **9-16-08 Photovoltaics in the USA, EuPD Study [Sarah Endres]**

EuPD Research has completed the study "Photovoltaics in the USA – Detailed Analysis of a Future Solar Market". Information at: <http://www.eupd-research.com/en/studien/studie.php?id=30>

<http://www.eupd-research.com/en/studien/#eu/>

EuPD Press: <http://tinyurl.com/6lhc5k>

<http://www.eupd-research.com/en/presse/pressemitteilungen/>

#### **9-16-08 Cost Competitive Solar**

See the story "When Will Solar Be Cost-Competitive?" at Greentech Media:

<http://www.greentechmedia.com/articles/when-will-solar-be-cost-competitive-1410.html> or

<http://tinyurl.com/6enlyg>

#### **9-16-08 Cleantech Perspective**

See the article, Cleantech insiders weigh Wall Street turmoil, at Cleantech(R):

<http://media.cleantech.com/3438/cleantech-investors-weigh-wall-street-turmoil> or <http://tinyurl.com/65xcpy>

### **9-16-08 Asia Solar Energy PV Exhibition and Forum**

The China Solar Energy Society will hold the "2009 4th AsiaSolar Energy PV Exhibition and Forum" 30 March – 1 April 2009 in Shanghai. Information at: [http://www.asiasolarexpo.com/EN\\_index.html](http://www.asiasolarexpo.com/EN_index.html)  
<http://www.asiasolarexpo.com/>

### **9-16-08 PHOTON Events**

See dates for a number of upcoming PHOTON events in 2008 and 2009 at: <http://www.photon-expo.com/en/index.htm>

More events listed at: <http://www.photon-magazine.com/events/events.aspx>

### **9-16-08 IREC Telephone Seminar**

The next IREC Telephone Seminar on Interconnection and Net Metering will be 30 September. Information and registration at: <http://interconnection.eventbrite.com/>

### **9-16-08 Cleantech Investor Summit**

The 5th Annual Clean-tech Investor Summit, Fostering Innovation & Investment Opportunities in Clean Technologies, is set for 21-22 January 2009 in Palm Springs, California. Information at:

<http://www.cleantechsummit.com/>

Clean Edge: <http://www.cleantechsummit.com/>

### **9-16-08 Solar Power International 08**

Solar Power International 08 will be held 13-16 October in San Diego, California. Information at RenewableEnergyWorld: <http://www.renewableenergyworld.com/partner/solar-power-international/2008-09-15/> or <http://tinyurl.com/68dr7k>  
<http://www.solarpowerconference.com/conference/schedule/>

### **9-16-08 CEC Workshop on Feed-in Tariffs, California**

The California Energy Commission's Renewable Energy Office will conduct a staff workshop on 1 October regarding potential future policy paths for expanded feed-in tariffs in California. Information at:

[http://www.energy.ca.gov/2008\\_energy/policy/notices/index.html](http://www.energy.ca.gov/2008_energy/policy/notices/index.html) or <http://tinyurl.com/677wn6>

### **In related solar news...**

#### **9-16-08 European Solar Thermal Energy Conference**

In 2009, the European Solar Thermal Energy Conference will take place in Munich, in cooperation with Intersolar. Press at: <http://tinyurl.com/5ja9hl>

ESTEC, 25-26 May 2009: <http://www.estec2009.org/index.asp>

Intersolar 2009, 27-29 May: <http://www.intersolar.de/index.php?id=intersolar&L=1>

#### **9-17-08 Platina Partners PV Investments, Spain [Leo Wood]**

Platina Partners LLP announced finance closings for two major Spanish PV projects in Andalucia. The 5.7 MWp Cantillana power plant is expected to be completed in September 2008. El Coronil II is half complete and will have a capacity of 11.4 MWp when finished in September 2008. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR502.htm>

See also Greentech Media: <http://www.greentechmedia.com/articles/solarreserve-raises-140m-for-solar-thermal-projects-1419.html> or <http://tinyurl.com/55ppxl>

Platina Partners: <http://www.platinafinance.com/>

#### **9-17-08 Konarka License for New Family of Photoactive Polymers [Tracy Wemett]**

Konarka Technologies, Inc. announced the company has obtained an exclusive license for a new family of photoactive polymers developed by Professor Mario Leclerc, director of the Macromolecular Science and Engineering Research Center of Universite Laval and director of the Quebec Center on Functional Materials. Press at: <http://biz.yahoo.com/bw/080917/20080917005168.html?.v=1>

Konarka: <http://www.konarka.com/>

### **9-17-08 Hoku – Tianwei Polysilicon Contract**

Hoku Materials, Inc. and Tianwei New Energy (Chengdu) Wafer Co., Ltd., a subsidiary of Tianwei New Energy Holdings Co., Ltd., announced the signing of a second long-term contract for Hoku's sale and delivery of additional quantities of polysilicon to Tianwei over a 10-year period beginning in the second quarter of 2010. Press at: <http://biz.yahoo.com/iw/080916/0434438.html>

Hoku: <http://www.hokuscientific.com/>

Tianwei: <http://www.twnesolar.com/>

### **9-17-08 Spire Contract with GreenBrilliance**

Spire Corporation announced that it has received a contract from GreenBrilliance to provide a turnkey PV module assembly line for operations in India. Press at: <http://tinyurl.com/5k9ugy>

Spire: <http://www.spirecorp.com/spire-solar/>

GreenBrilliance: <http://www.greenbrilliance.com/>

### **9-17-08 ONGC Into Solar**

India's ONGC is in talks with 4 companies, including a US-based firm, for setting up a PV cells unit. More at: <http://www.business-standard.com/india/storypage.php?autono=334659> or <http://tinyurl.com/6qxccc>

ONGC: <http://www.ongcindia.com/>

### **9-17-08 GPM Crystalline Solar Cell Process Equipment**

Gallant Precision Machining (GPM) started production of single-purpose machines used in manufacturing processes for crystalline solar cells at the end of 2007, and has now integrated these single-purpose machines into an automatic system spanning the entire manufacturing process. Story at DigiTimes:

[http://www.digitimes.com/bits\\_chips/a20080916PD214.html](http://www.digitimes.com/bits_chips/a20080916PD214.html)

GPM: [http://www.gpmcorp.com.tw/index\\_en.htm](http://www.gpmcorp.com.tw/index_en.htm)

### **9-17-08 Cool Earth Solar Featured**

Cool Earth Solar is featured in PC Magazine at: <http://www.pcmag.com/article2/0,2817,2330491,00.asp>  
<http://www.coolearthsolar.com/>

### **9-17-08 HelioVolt VP of Sales and Marketing**

HelioVolt Corporation appointed Hareesh P. Patel as vice president of sales and marketing.

Press at: <http://www.centredaily.com/business/story/845762.html>

HelioVolt: <http://www.heliovolta.net/>

### **9-17-08 Renewables Tax Credits**

A new bipartisan Senate agreement includes clean energy tax incentives. It remains to be seen if tax legislation passes in Congress. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO368.htm>

Related press: <http://tinyurl.com/59o9p9>

### **9-17-08 Solar in Silicon Valley**

See the story "Days getting sunnier for solar in Silicon Valley" at EETimes:

[http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=210601849&cid=RSSfeed\\_eetimes\\_semiRSS](http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=210601849&cid=RSSfeed_eetimes_semiRSS) or <http://tinyurl.com/5b96uk>

### **9-17-08 Solar Resources for Peak-power Demands, PG&E Strategy**

See the story "Adding solar resources for meeting peak power demands is a key strategy for PG&E – Interview with Hal LaFlash" at CSP Today: <http://tinyurl.com/69mvdw>

<http://social.csptoday.com/node>

PG&E: <http://www.pge.com/about/environment/pge/cleanenergy/>

### **9-17-08 California Lieutenant Governor at UL, California**

California Lieutenant Governor John Garamendi toured UL in San Jose before unveiling his model to train Californians for jobs in the solar industry by creating partnerships among solar companies, colleges, and labor. He commended UL for demonstrating best practices in the solar industry. Press at:

<http://biz.yahoo.com/prnews/080916/aqtu556.html?.v=7>

### **9-17-08 California Lieutenant Governor at UL, California- continued**

UL: <http://www.ul.com/dge/photovoltaics/>

<http://www.ul.com/about/locations/westcoast/pvc.html>

City of San Jose Green Vision: <http://www.sanjoseca.gov/pdf/SanJoseGreenVision.pdf>

<http://www.sanjoseca.gov/mayor/goals/environment/GreenVision/GreenVision.asp> or

<http://tinyurl.com/3s7bsf>

Silicon Valley Leadership Group: <http://svlg.net/>

### **9-17-08 First Solar Tax Breaks, Ohio**

First Solar is adding a half-million square feet of production, research and office space and at least 134 jobs with its expansion in Ohio. See "First Solar gets tax cut" at: [http://www.sent-trib.com/index.php?option=com\\_content&task=view&id=5991&Itemid=81](http://www.sent-trib.com/index.php?option=com_content&task=view&id=5991&Itemid=81) or <http://tinyurl.com/5k86td>

First Solar August press: <http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=328565>

### **9-17-08 SolarFlair PV System, Massachusetts [Matthew Arner]**

SolarFlair Energy, Inc. welcomed Massachusetts Governor Deval Patrick and State Energy Secretary Ian Bowles at SolarFlair's recently completed 18-kW solar project in Farmington. SolarFlair provided design, installation and project management while Evergreen Solar and Solectria Renewables manufactured the major components. Press form SolarFlair.

SolarFlair: <http://www.solarflair.com/>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

Solectria Renewables: <http://www.solren.com/>

### **9-17-08 PV in Texas**

Meridian Energy Systems Inc., a company installing a solar energy system as part of the Pearl Brewery project in San Antonio, said that the company has secured equity financing from a consortium of investors in the renewable and traditional energy markets.

Press at: [http://www.bizjournals.com/sanantonio/stories/2008/09/15/daily11.html?ana=from\\_rss](http://www.bizjournals.com/sanantonio/stories/2008/09/15/daily11.html?ana=from_rss) or <http://tinyurl.com/6cukpk>

Meridian Energy Systems, Inc.: <http://www.meridiansolar.com/>

### **9-17-08 Solar Tax Incentives, Michigan**

Governor Jennifer Granholm signed a bill to help create high-tech solar manufacturing jobs in Michigan.

Press at: [http://www.ourmidland.com/articles/2008/09/17/local\\_news/1267110.txt](http://www.ourmidland.com/articles/2008/09/17/local_news/1267110.txt) or

<http://tinyurl.com/68o8q9>

### **9-17-08 Berkeley, California Solar Loans**

The Berkeley City Council unanimously approved a program to give city-backed loans to property owners who install rooftop solar-power systems. The loans would be paid off over 20 years as part of the owners' property-tax bills. Press at: <http://www.nytimes.com/2008/09/18/us/18solar.html?ref=us>

### **9-17-08 SustainPro Conference**

The SustainPro Conference is set for 29-30 October in Chicago, Illinois. Agenda at:

<http://www.sustainpro.com/agenda2008.htm>

<http://www.sustainpro.com/default.asp>

### **9-17-08 Central Generation Solar Technologies**

EUCI's "Central Generation Solar Technologies: Status and Outlook" is set for 19 November. Information at: [https://www.euci.com/web\\_conferences/1108-central-solar/agenda.php](https://www.euci.com/web_conferences/1108-central-solar/agenda.php) or <http://tinyurl.com/5znjtj>

## In related solar news...

### 9-17-08 More on SolarReserve Financing and Plans

SolarReserve is moving forward with its plans for utility-scale solar thermal, announcing that it raised \$140 million in financing. The company said the new funding will go toward the development of more than 5,000 MW of power plants using molten salt storage technology in the U.S. and internationally. Stories at Cleantech(R): <http://media.cleantech.com/3446/solarreserve-pulls-cash-solar-thermal> or <http://tinyurl.com/5c wd7c> and

Greentech Media: <http://www.greentechmedia.com/articles/solarreserve-raises-140m-for-solar-thermal-projects-1419.html> or <http://tinyurl.com/55ppxl>

Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO820.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53597>

SolarReserve: <http://www.solar-reserve.com/homePage.html>

### 9-18-08 Kyocera Solar Capacity Expansion

Kyocera Corp said it would invest 55 billion yen (\$527 million) to more than double its capacity to make solar power systems by March 2012. The company plans to invest 45 billion yen to raise production of solar cells at its plant in Shiga Prefecture and will spend the other 10 billion yen to enhance assembly facilities in places such as China and the Czech Republic.

Press at: <http://www.reuters.com/article/marketsNews/idUST8649120080917>

<http://global.kyocera.com/>

<http://www.kyocerasolar.com/news/pressrel.cfm>

<http://global.kyocera.com/news/index.html>

### 9-18-08 Sputnik Engineering and Würth Solar CIS PV System, Spain

Sputnik Engineering AG and Würth Solergy have started up a 3.26-MW PV system with CIS modules in Albacete, Spain. The local engineering company Fotovoltaica del Peral S.L. operates the system. More in the press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR503.htm>

RenewableEnergyWorld: <http://www.renewableenergyworld.com/rea/news/story?id=53610>

Sputnik Engineering AG: <http://www.solarmax.com/>

Würth Solergy: <http://www.wuerth-solergy.de/>

### 9-18-08 Scaled Solar CPV Systems, California

Scaled Solar, Inc. announced it entered into two definitive supply agreements for its SS1-CPV systems in July for powering solar farms totaling 75 MW in the San Francisco Bay Area and California's Central Valley commencing in 2009 through 2013. Press at: <http://tinyurl.com/4zef8m>

Scaled Solar: <http://www.scaledsolar.com/>

### 9-18-08 Test Centre for Photovoltaics [Karin Schneider]

Against the background of an exploding PV market, the VDE Institute and the Fraunhofer Institute for Solar Energy Systems ISE are emphasizing quality assurance by means of a new joint test center. In the VDE-Fraunhofer ISE Test Centre for Photovoltaics (TZPV), PV modules are tested and certified as specified by the internationally accredited IEC standards. Press at: <http://tinyurl.com/4wy5bs>

VDE: <http://www.vde.com/en/Institute/Pages/Homepage.aspx>

<http://www.vde.com/en/Institute/Branches/Pages/Photovoltaics.aspx>

### 9-18-08 Solargiga Energy Extension into Polysilicon Solar Cells

Solargiga Energy is extending its production of solar cells from monocrystalline to polycrystalline and will begin establishing its polysilicon solar cell production lines with a capacity of 150 MWp around the end of 2008 with production in 2009. Press at DigiTimes:

[http://www.digitimes.com/bits\\_chips/a20080918PB201.html](http://www.digitimes.com/bits_chips/a20080918PB201.html)

Solargiga Energy: [http://www.solargiga.com/solar\\_en/](http://www.solargiga.com/solar_en/)



### **9-18-08 Solar Leaders Interview with Noel Leeson, Linde Electronics**

Noel Leeson, head of Linde Electronics, discusses the current growth in the PV industry and challenges facing the industry at PV Tech's Solar Leaders: [http://www.pv-tech.org/solar\\_leaders\\_tv](http://www.pv-tech.org/solar_leaders_tv)  
<http://tinyurl.com/4zrrw5>  
Linde Electronics: <http://linde-electronics.com/>

### **9-18-08 Greentech Manufacturing Incentives, Los Angeles, California**

Los Angeles is looking to become a greentech manufacturing and innovation hub with a proposed 20-acre complex in the city's downtown. More at Greentech Media:  
<http://www.greentechmedia.com/articles/los-angeles-to-become-a-greentech-hub-1425.html> or  
<http://tinyurl.com/4plk56>  
CleanTech Manufacturing Center Request for Interest: [http://www.crala.net/internet-site/Projects/Central\\_Industrial/CleanTech.cfm](http://www.crala.net/internet-site/Projects/Central_Industrial/CleanTech.cfm) or <http://tinyurl.com/4wrmza>

### **9-18-08 IREC State & Stakeholder Newsletter [Jane Pulaski]**

The latest issue of IREC's State & Stakeholder Newsletter with coverage of state/local headlines, an interview of the week, current and best practices, the National Solar Homes Tour, grants and RFPs, events, and other news is available at: <http://www.irecusa.org/index.php?id=11>

### **9-18-08 Solaicx VP of Product Engineering**

Peter Schwartz has joined Solaicx as the vice president of product engineering. Story at PV Tech:  
<http://tinyurl.com/3zbrac>  
Solaicx: <http://www.solaicx.com/>

### **9-18-08 Steven Chalk, DOE-EERE Honored**

Steven G. Chalk, Deputy Assistant Secretary for Renewable Energy in the DOE's Office of Energy Efficiency and Renewable Energy, was honored with a Service to America Medal in the category of Science and Environment, leading the way on many of the federal government's efforts to expand the use of renewable energy. Press at:  
[http://www1.eere.energy.gov/news/progress\\_alerts/progress\\_alert.asp?aid=281](http://www1.eere.energy.gov/news/progress_alerts/progress_alert.asp?aid=281) or <http://tinyurl.com/49fsfa>  
[http://apps1.eere.energy.gov/news/daily.cfm/hp\\_news\\_id=134](http://apps1.eere.energy.gov/news/daily.cfm/hp_news_id=134)  
<http://tinyurl.com/4tnab4>  
<http://servicetoamericamedals.org/SAM/>

### **9-18-08 Cleantech 100 Top 10 and Cleantech 100 Solar Power Category**

Odersun was voted top of the inaugural Guardian/Library House Cleantech 100. Others in the top 10 include Solarcentury, Sulfurcell Solartech, and SiC Processing. Press at:  
<http://www.guardian.co.uk/environment/2008/sep/18/cleantechnology100.news2?gusrc=rss&feed=uknews>  
or <http://tinyurl.com/54i3b5>  
Cleantech 100 top 10 (see profiles): <http://www.guardian.co.uk/environment/cleantech100top10>  
Odersun: <http://www.odersun.de/>  
Solarcentury: <http://www.solarcentury.co.uk/>  
Sulfurcell: <http://www.sulfurcell.com/>  
SiC Processing: [http://www.sic-processing.com/k/sic\\_/index-sic-0-folder.html](http://www.sic-processing.com/k/sic_/index-sic-0-folder.html) or <http://tinyurl.com/4s4te2>  
See the Cleantech 100 solar power category at:  
<http://www.guardian.co.uk/environment/cleantech100solarpower>  
<http://tinyurl.com/4tdrua>

### **9-18-08 Solar in New York**

According to this article, New York is turning attention towards solar, especially in the Hudson Valley. Story at:  
[http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=210602369&cid=RSSfeed\\_eetimes\\_semiRSS](http://www.eetimes.com/news/semi/rss/showArticle.jhtml?articleID=210602369&cid=RSSfeed_eetimes_semiRSS) or <http://tinyurl.com/4oo8xl>

### **9-18-08 Eight Inc. Selected by ICP Solar**

Eight Inc. has been selected by ICP Solar Technologies to help create new high-end solar solutions for active urban customers. Press at: <http://www.centredaily.com/business/story/846085.html>

ICP Solar: <http://www.icpsolar.com/>

Eight Inc.: <http://www.eightinc.com/>

### **9-18-08 Coverage of Cleantech Forum**

See the story "Cleantech Forum: An Insider's Look at Cleantech Investing" in the RenewableEnergyWorld

Podcast at: <http://www.renewableenergyworld.com/rea/news/podcast?id=53615>

### **9-18-08 Printed Electronics Asia [Amanda Foreman]**

Printed Electronics Asia 08 is set for 8-9 October in Tokyo, Japan. Information at:

<http://printedelectronics.idtechex.com/printedelectronicsasia08/en/>

See "Printed Photovoltaics in Japan" at IDTechEx:

[http://www.idtechex.com/research/articles/printed\\_photovoltaics\\_in\\_japan\\_00001064.asp](http://www.idtechex.com/research/articles/printed_photovoltaics_in_japan_00001064.asp) or

<http://tinyurl.com/43j3e6>

### **9-18-08 Colorado's New Energy Economy Conference**

The Department of Local Affairs and the Governor's Energy Office will announce up to \$10 million in community new energy grants as part of the "Colorado's New Energy Economy" conference of 14 October.

Press at: [http://www.colorado.gov/energy/in/uploaded\\_pdf/080916NEEConference.pdf](http://www.colorado.gov/energy/in/uploaded_pdf/080916NEEConference.pdf) or

<http://tinyurl.com/3uases>

Conference: <http://www.energyoutreach.org/conf/index.htm>

<http://www.colorado.gov/energy/resources/NewEnergyEconomyEvent.asp> or <http://tinyurl.com/yv3woe>

## **In related solar news...**

### **9-18-08 eSolar Senior VP of Engineering**

eSolar announced the addition of Craig Tyner, Ph.D., as Senior Vice President of Engineering. Press at:

[http://www.businesswire.com/portal/site/google/?ndmViewId=news\\_view&newsId=20080918005404&newsLang=en](http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080918005404&newsLang=en) or <http://tinyurl.com/5yft8n>

eSolar: <http://www.esolar.com/>

### **9-18-08 CSP Summit**

Organizers announced that well over 300 attendees have signed up for the 2nd CSP Summit taking place 30 September – 1 October at the Hotel Nikko in San Francisco, California. Press at CSP Today:

<http://tinyurl.com/433rdv>

Concentrated Solar Power Summit US: <http://www.csptoday.com/us/programme.shtml>

### **9-19-08 Itochu Corp. Stake in Italian Solar Marketer**

Itochu Corp. is further expanding its presence in Western solar power markets by taking a 43% stake in Italy's Greenvision ambiente Photo-Solar, or GAPS.

Press through Solarbuzz <http://www.solarbuzz.com/News/Corporate.asp> at:

<http://research.scottrade.com/public/markets/news/news.asp?section=headlines&docKey=100-263u8821-1>

or <http://tinyurl.com/44hm4u>

PV Tech: <http://tinyurl.com/4ay9n2>

Itochu Corporation: [http://www.itochu.co.jp/main/index\\_e.html](http://www.itochu.co.jp/main/index_e.html)

Greenvision ambiente: <http://www.greenvisionambiente.it/ENG/index.asp>

[http://www.greenvisionambiente.it/ENG/relations\\_comunicati.htm](http://www.greenvisionambiente.it/ENG/relations_comunicati.htm)

### **9-19-08 Trina Solar Announcement of 26-MW PV Plant, Spain**

Trina Solar Limited announced the inauguration of a 26-MW PV plant in Fuente Alamo, Murcia in the southeast of Spain on 7 August. The project was carried out by Gestamp Asetym Solar SA. Trina Solar supplied 20 MW of mono and multicrystalline solar modules of the total 26 MW.

Story at: <http://www.earthtimes.org/articles/show/trina-solar-and-gestamp-asetym,548055.shtml> or

<http://tinyurl.com/4fj3oq>

Trina Solar: <http://www.trinasolar.com/>

### **9-19-08 Schott Solar Module Contract with AEE Solar**

Schott Solar has entered into a multi-year contract with AEE Solar to supply the company with over 5 MW of multicrystalline PV modules. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO822.htm>  
PV Tech: [http://www.pv-tech.org/pv\\_modules/article/schott\\_solar\\_scores\\_another\\_pv\\_module\\_deal\\_in\\_us](http://www.pv-tech.org/pv_modules/article/schott_solar_scores_another_pv_module_deal_in_us)  
or <http://tinyurl.com/4fgwug>  
Schott Solar: <http://www.schottsolar.com/>  
AEE Solar: <http://www.aeesolar.com/>

### **9-19-08 Applied Materials PV System at Corporate Facilities, California**

Applied Materials and SunPower Corporation announced completion of two SunPower solar power systems totaling 2.1 MW at Applied Materials' corporate facilities in Sunnyvale.  
Press at: <http://www.itnewsonline.com/showprnstory.php?storyid=12596>  
Applied Materials: <http://www.appliedmaterials.com/>  
SunPower: <http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=335603> or  
<http://tinyurl.com/4g9leh>  
<http://www.sunpowercorp.com/>

### **9-19-08 Suntech Hawaii PV System in Kalihi**

Suntech Hawaii announced it has completed a 103-kW PV system at Pineridge Farm Inc. in Kalihi.  
Press at: [http://www.bizjournals.com/pacific/stories/2008/09/15/daily42.html?ana=from\\_rss](http://www.bizjournals.com/pacific/stories/2008/09/15/daily42.html?ana=from_rss) or  
<http://tinyurl.com/4bjh4g>  
<http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20080918/GETPUBLISHED/80918044/-1/SPORTSFRONT> or <http://tinyurl.com/3kqtfk>  
Suntech Hawaii: <http://www.suntechhawaii.com/>

### **9-19-08 PV Activities in Japan and Global PV Highlights, RTS Corporation [Izumi Kaizuka]**

The September 2008 issue of RTS Corporation's "PV Activities in Japan and Global PV Highlights" features Japan's budget requests for fiscal year 2009, highlighted by the restart of support for residential PV systems. Other contents include global PV highlights, a monthly PV photo gallery, topics from Japan, and topics from the world. For details, and a sample download, visit: [http://www.rts-pv.com/e\\_publications.html](http://www.rts-pv.com/e_publications.html)

### **9-19-08 Worldwide Solar Cell Production Capacity**

Worldwide solar cell production capacity is projected to reach 28.3 GW by 2012, up from 6.5 GW at the end of 2007, according to IC Knowledge's latest Solar Watch database.  
Press at EETimes: [http://www.eetimes.eu/france/210602617?cid=RSSfeed\\_eetimesEU\\_france](http://www.eetimes.eu/france/210602617?cid=RSSfeed_eetimesEU_france) or  
<http://tinyurl.com/3qzkht>  
IC Knowledge LLC: [http://www.icknowledge.com/our\\_products/solar\\_watch.html](http://www.icknowledge.com/our_products/solar_watch.html)

### **9-19-08 Solar ABCs Stakeholder Meeting [Larry Sherwood]**

The Solar America Board for Codes and Standards will hold a stakeholder meeting on 17 October at the conclusion of this year's Solar Power International Conference in San Diego, California. Information and registration at: <http://solarabcs.eventbrite.com/>  
Solar Power International 08: <http://www.solarpowerconference.com/>  
Solar America Board for Codes and Standards: <http://www.solarabcs.org/>

### **9-19-08 European Distributed Energy Resources Laboratory**

DERlab is the European Network of Excellence of independent laboratories working in the area of the integration of distributed energy resources into electricity grids and the preparation of related standards and test procedures. For information on DERlab, see: <http://www.der-lab.net/index.html>

### **9-19-08 Three Dimensional Solar Cell**

Twelve-year old William Yuan's invention of a three-dimensional nanotube solar cell for visible and ultraviolet light has won him an award and a \$25,000 scholarship from the Davidson Institute for Talent Development. Story at: <http://hardware.slashdot.org/article.pl?sid=08/09/18/177238>  
[http://www.beavertonvalleytimes.com/news/story.php?story\\_id=122109656865633500](http://www.beavertonvalleytimes.com/news/story.php?story_id=122109656865633500) or  
<http://tinyurl.com/4aoesy>

**9-19-08 Clean Technology Analysis and Forecast**

Research and Markets has added the report "Clean Technology Analysis and Forecast to 2012 – Solar Photovoltaic" to its offering.

Press at: <http://tinyurl.com/5xes4u>

Research and Markets: <http://www.researchandmarkets.com/research/8a1fdb/clean%5ftechnology%5fa> or <http://tinyurl.com/43k2vl>

**9-19-08 Lennox Industries Solar-assisted Residential Heating & Cooling System**

Lennox Industries unveiled SunSource(TM), a solar-assisted residential heating and cooling system. The system will be available to the public in 2009. The SunSource(TM) uses a 190-watt solar panel, which provides power to assist the fan motor that moves air across the outdoor coil. More at:

<http://tinyurl.com/49qd6y>